

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	41	rosenstein-michael.in. shenderovich-alex.in. schweitzer-marc.in. lavitsky-ilya.in. lau-alvin.in. feltsman-michael.in.	US-PGPUB; USPAT	OR	ON	2007/11/19 16:30
L3	250	(target "pvd" sputter\$4 (physical with vapor with deposit\$4)). clm. and (motor\$5).clm. and (lid top cover closure).clm. and (shaft rod).clm.	US-PGPUB; USPAT	OR	ON	2007/11/19 16:33
L4	92	(target "pvd" sputter\$4 (physical with vapor with deposit\$4)). clm. and (motor\$5).clm. and (lid top cover closure).clm. and (shaft rod).clm. and (wafer semiconductor substrate workpiece)	US-PGPUB; USPAT	OR	ON	2007/11/19 16:33
S1	73	156/345.\$ccls. and (hinge same (lid cover))	US-PGPUB; USPAT	OR	ON	2004/03/31 16:10
S2	555	(204/298.12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/31 16:36
S3	0	S2 and (hinge with (lid cover))	US-PGPUB; USPAT	OR	ON	2004/03/31 16:36
S4	6	S2 and (hinge)	US-PGPUB; USPAT	OR	ON	2004/03/31 16:36
S5	1082	(118/726).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 11:27
S6	6	((118/726).CCLS.) and (target with (lid cover))	US-PGPUB; USPAT	OR	ON	2004/03/31 16:08
S7	226	"118"/\$.ccls. and (hinge with (lid cover))	US-PGPUB; USPAT	OR	ON	2003/06/19 18:06
S8	107	"118"/\$.ccls. and (target with (lid cover))	US-PGPUB; USPAT	OR	ON	2003/06/19 18:06
S9	0	"6565662".URPN.	USPAT	OR	ON	2003/06/19 18:18
S10	2	("5912555" "6035804").PN.	USPAT	OR	ON	2003/06/19 18:18
S11	270	"118"/\$.ccls. and (hinge same (lid cover))	US-PGPUB; USPAT	OR	ON	2003/06/19 18:59
S12	3	("5565034" "5591262" "5762708").PN.	USPAT	OR	ON	2003/06/19 18:40
S13	4	"6019843".URPN.	USPAT	OR	ON	2003/06/19 18:41
S14	12	("1101521" "1181403" "3593365" "4839941" "5068765" "5350479" "5784749" "5873149" "6009667" "6047445" "6050446" "6273955").PN.	USPAT	OR	ON	2003/06/19 18:50
S15	23	(156/345.\$ccls. and (hinge same (lid cover))) not ("118"/\$.ccls. and (hinge same (lid cover)))	US-PGPUB; USPAT	OR	ON	2003/06/19 19:07
S16	4	c23c016\$.ipc. and (hinge same (lid cover))	EPO; JPO; DERWENT	OR	ON	2003/06/19 18:58
S17	15	c23c016\$.ipc. and (target same (lid cover))	EPO; JPO; DERWENT	OR	ON	2003/06/19 18:57
S18	71	(hinge same (lid cover) same (substrate wafer semiconductor) same (chamber body))	EPO; JPO; DERWENT	OR	ON	2003/06/19 18:59
S19	185	(hinge same (lid cover) same (substrate wafer semiconductor) same (chamber body))	US-PGPUB; USPAT	OR	ON	2003/06/19 19:07
S20	124	((hinge same (lid cover) same (substrate wafer semiconductor) same (chamber body))) not ((156/345.\$ccls. and (hinge same (lid cover))) ("118"/\$.ccls. and (hinge same (lid cover))))	US-PGPUB; USPAT	OR	ON	2003/06/19 19:08
S21	27	("3789875" "4340462" "4355937" "4483654" "4593915" "4650207" "4715764" "4721282" "4747577" "4753417" "4795299" "4804086" "4917556" "5002255" "5003347" "5072257" "5076205" "5100276" "5120019" "5150882" "5383338" "5667197" "5697749" "5769952" "5771540" "5787549" "5902088").PN.	USPAT	OR	ON	2003/06/19 19:18

EAST Search History

S22	0	"6263542".URPN.	USPAT	OR	ON	2003/06/19 19:20
S23	1	("6263542").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/06/20 10:50
S24	14	("1033448" "2070663" "2923430" "3195873" "3269587" "4169538" "4516689" "4788999" "4853985" "4951601" "4961601" "5205532" "5513768" "5731678").PN.	USPAT	OR	ON	2003/06/20 11:02
S25	21	("5004399" "5046914" "5061144" "5168886" "5168887" "5180273" "5202716" "5224503" "5232511" "5235995" "5238500" "5301700" "5332445" "5339128" "5442416" "5445172" "5500081" "5544421" "5547515" "5566076" "5642298").PN.	USPAT	OR	ON	2003/06/20 11:04
S26	14	("4161356" "4339297" "4429983" "4457419" "4519846" "4588185" "4601627" "4651440" "4724317" "4788994" "4856641" "4871417" "4923054" "4960406").PN.	USPAT	OR	ON	2003/06/20 11:05
S27	18	"5168887".URPN.	USPAT	OR	ON	2003/06/20 11:06
S28	14	("4161356" "4339297" "4429983" "4457419" "4519846" "4588185" "4601627" "4651440" "4724317" "4788994" "4856641" "4871417" "4923054" "4960406").PN.	USPAT	OR	ON	2003/06/20 11:07
S29	1	("6565662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/06/20 11:45
S30	2	("5912555" "6035804").PN.	USPAT	OR	ON	2003/06/20 11:30
S31	1	("6273955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/06/20 15:02
S32	59630	(lid closure top cover) with (locat\$3 align\$4) with (pin dowel shaft device structure)	US-PGPUB; USPAT	OR	ON	2003/06/20 15:05
S33	1188	(lid closure top cover) with (locat\$3 align\$4) with (pin dowel shaft) with chamber	US-PGPUB; USPAT	OR	ON	2003/06/20 15:06
S34	30637	(lid closure top cover) with (locat\$3 align\$4) with (pin dowel shaft) with bushing with chamber	US-PGPUB; USPAT	OR	ON	2003/06/20 15:07
S35	27	(lid closure top cover) with (locat\$3 align\$4) with (pin dowel shaft guide) with bushing with chamber	US-PGPUB; USPAT	OR	ON	2003/06/20 15:56
S36	12	(expand\$3 adjust\$3) with (slit) with (pin dowel shaft guide) with bushing	US-PGPUB; USPAT	OR	ON	2003/06/20 15:57
S37	52	(US-6432203-\$ or US-6409896-\$ or US-6098637-\$ or US-5803970-\$ or US-5518593-\$ or US-6035804-\$ or US-5912555-\$ or US-6523563-\$ or US-6517634-\$ or US-6371174-\$ or US-6273955-\$ or US-6264788-\$ or US-6183563-\$ or US-6176198-\$ or US-6019843-\$ or US-6016765-\$ or US-5906683-\$ or US-5900103-\$ or US-5398812-\$ or US-6050446-\$ or US-6009667-\$ or US-4475977-\$ or US-6278610-\$ or US-6263542-\$ or US-5932295-\$ or US-5562473-\$).did. or (US-5407361-\$ or US-5072257-\$ or US-5731678-\$ or US-5168887-\$ or US-5980706-\$ or US-5985126-\$ or US-6001234-\$ or US-6203582-\$ or US-6358388-\$ or US-5232511-\$ or US-6565662-\$ or US-6194733-\$ or US-6198299-\$ or US-4416102-\$).did. or (US-20020108571-\$ or US-20020117262-\$ or US-20020007785-\$ or US-20010045262-\$ or US-20030102085-\$ or US-20020011268-\$).did. or (JP-03135775-\$).did. or (US-20020117262-\$ or US-20010006094-\$ or KR-2002008651-\$ or JP-10175695-\$ or EP-349771-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/06/20 17:11

EAST Search History

S38	10	((US-6432203-\$ or US-6409896-\$ or US-6098637-\$ or US-5803970-\$ or US-5518593-\$ or US-6035804-\$ or US-5912555-\$ or US-6523563-\$ or US-6517634-\$ or US-6371174-\$ or US-6273955-\$ or US-6264788-\$ or US-6183563-\$ or US-6176198-\$ or US-6019843-\$ or US-6016765-\$ or US-5906683-\$ or US-5900103-\$ or US-5398812-\$ or US-6050446-\$ or US-6009667-\$ or US-4475977-\$ or US-6278610-\$ or US-6263542-\$ or US-5932295-\$ or US-5562473-\$).did. or (US-5407361-\$ or US-5072257-\$ or US-5731678-\$ or US-5168887-\$ or US-5980706-\$ or US-5985126-\$ or US-6001234-\$ or US-6203582-\$ or US-6358388-\$ or US-5232511-\$ or US-6565662-\$ or US-6194733-\$ or US-6198299-\$ or US-4416102-\$).did. or (US-20020108571-\$ or US-20020117262-\$ or US-20020007785-\$ or US-20010045262-\$ or US-20030102085-\$ or US-20020011268-\$).did. or (JP-03135775-\$).did. or (US-20020117262-\$ or US-20010006094-\$ or KR-2002008651-\$ or JP-10175695-\$ or EP-349771-\$).did.) and target	US-PGPUB; USPAT	OR	ON	2003/06/20 17:12
S39	7	((US-6432203-\$ or US-6409896-\$ or US-6098637-\$ or US-5803970-\$ or US-5518593-\$ or US-6035804-\$ or US-5912555-\$ or US-6523563-\$ or US-6517634-\$ or US-6371174-\$ or US-6273955-\$ or US-6264788-\$ or US-6183563-\$ or US-6176198-\$ or US-6019843-\$ or US-6016765-\$ or US-5906683-\$ or US-5900103-\$ or US-5398812-\$ or US-6050446-\$ or US-6009667-\$ or US-4475977-\$ or US-6278610-\$ or US-6263542-\$ or US-5932295-\$ or US-5562473-\$).did. or (US-5407361-\$ or US-5072257-\$ or US-5731678-\$ or US-5168887-\$ or US-5980706-\$ or US-5985126-\$ or US-6001234-\$ or US-6203582-\$ or US-6358388-\$ or US-5232511-\$ or US-6565662-\$ or US-6194733-\$ or US-6198299-\$ or US-4416102-\$).did. or (US-20020108571-\$ or US-20020117262-\$ or US-20020007785-\$ or US-20010045262-\$ or US-20030102085-\$ or US-20020011268-\$).did. or (JP-03135775-\$).did. or (US-20020117262-\$ or US-20010006094-\$ or KR-2002008651-\$ or JP-10175695-\$ or EP-349771-\$).did.) and ((cover lid) with target)	US-PGPUB; USPAT	OR	ON	2003/06/20 17:12
S40	107	"118"/\$.ccls. and ((cover lid) with target)	US-PGPUB; USPAT	OR	ON	2003/06/20 17:32
S41	1	"5487822".PN.	USPAT	OR	OFF	2003/06/20 19:24
S42	1294	118/715.ccls. and ((lid cover closure top)	US-PGPUB; USPAT	OR	ON	2003/06/22 17:00
S43	36	118/715.ccls. and ((lid cover closure top) with hinge)	US-PGPUB; USPAT	OR	ON	2003/06/22 17:00
S44	40	118/715.ccls. and ((lid cover closure top) same hinge)	US-PGPUB; USPAT	OR	ON	2003/06/22 17:00
S45	5	rosenstein-michael-\$.in. shenderovich-alex-\$.in. schweitzer-marc-o\$.in. lavitsky-ilya-\$.in. lau-alvin-\$.in. feltsman-michael-\$.in.	US-PGPUB; USPAT	OR	ON	2003/11/21 15:30
S46	1	"4740267".PN.	USPAT	OR	OFF	2003/11/21 15:30
S47	1128	(118/726).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/11/21 15:32
S48	2113	(118/715).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/08 16:37

EAST Search History

S49	61	(US-6565662-\$ or US-6469448-\$ or US-6432203-\$ or US-6409896-\$ or US-6344419-\$ or US-6221221-\$ or US-6098637-\$ or US-6051113-\$ or US-6042707-\$ or US-5942042-\$ or US-5863396-\$ or US-5803970-\$ or US-5518593-\$ or US-6035804-\$ or US-5912555-\$ or US-6523563-\$ or US-6517634-\$ or US-6371174-\$ or US-6273955-\$ or US-6264788-\$ or US-6183563-\$ or US-6176198-\$ or US-6019843-\$ or US-6016765-\$ or US-5906683-\$ or US-5900103-\$).did. or (US-5398812-\$ or US-6050446-\$ or US-6009667-\$ or US-4475977-\$ or US-6278610-\$ or US-6263542-\$ or US-5932295-\$ or US-5562473-\$ or US-5407361-\$ or US-5072257-\$ or US-5731678-\$ or US-5232511-\$ or US-5168887-\$ or US-6358388-\$ or US-6203582-\$ or US-6001234-\$ or US-5985126-\$ or US-5980706-\$ or US-6198299-\$ or US-6194733-\$ or US-4416102-\$).did. or (US-20020189940-\$ or US-20020108571-\$ or US-20020117262-\$ or US-20020007785-\$ or US-20010045262-\$ or US-20030102085-\$ or US-20020011268-\$ or US-20030131794-\$).did. or (JP-03135775-\$).did. or (US-20020117262-\$ or US-20010006094-\$ or KR-2002008651-\$ or JP-10175695-\$ or EP-349771-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2003/11/21 15:43
S50	19	((US-6565662-\$ or US-6469448-\$ or US-6432203-\$ or US-6409896-\$ or US-6344419-\$ or US-6221221-\$ or US-6098637-\$ or US-6051113-\$ or US-6042707-\$ or US-5942042-\$ or US-5863396-\$ or US-5803970-\$ or US-5518593-\$ or US-6035804-\$ or US-5912555-\$ or US-6523563-\$ or US-6517634-\$ or US-6371174-\$ or US-6273955-\$ or US-6264788-\$ or US-6183563-\$ or US-6176198-\$ or US-6019843-\$ or US-6016765-\$ or US-5906683-\$ or US-5900103-\$).did. or (US-5398812-\$ or US-6050446-\$ or US-6009667-\$ or US-4475977-\$ or US-6278610-\$ or US-6263542-\$ or US-5932295-\$ or US-5562473-\$ or US-5407361-\$ or US-5072257-\$ or US-5731678-\$ or US-5232511-\$ or US-5168887-\$ or US-6358388-\$ or US-6203582-\$ or US-6001234-\$ or US-5985126-\$ or US-5980706-\$ or US-6198299-\$ or US-6194733-\$ or US-4416102-\$).did. or (US-20020189940-\$ or US-20020108571-\$ or US-20020117262-\$ or US-20020007785-\$ or US-20010045262-\$ or US-20030102085-\$ or US-20020011268-\$ or US-20030131794-\$).did. or (JP-03135775-\$).did. or (US-20020117262-\$ or US-20010006094-\$ or KR-2002008651-\$ or JP-10175695-\$ or EP-349771-\$).did.) and motor	US-PGPUB; USPAT	OR	ON	2003/11/21 15:43
S65	1	("6776848").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/27 18:22
S66	1	("5731678").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/17 23:33
S67	32	rosenstein-michael.in. shenderovich-alex.in. schweitzer-marc.in. lavitsky-ilya.in. lau-alvin.in. feltsman-michael.in.	US-PGPUB; USPAT	OR	ON	2006/03/17 23:34
S68	4	S67 and hinge	US-PGPUB; USPAT	OR	ON	2006/03/17 23:35

EAST Search History

S69	64	(US-20020117262-\$ or US-20020011268-\$ or US-20010045262-\$ or US-20030102085-\$ or US-20020007785-\$ or US-20030131794-\$ or US-20020189940-\$ or US-20020108571-\$ or US-20040173162-\$).did. or (US-5980706-\$ or US-5168887-\$ or US-5562473-\$ or US-6198299-\$ or US-6203582-\$ or US-5912555-\$ or US-6194733-\$ or US-5985126-\$ or US-6050446-\$ or US-4416102-\$ or US-6776848-\$ or US-5906683-\$ or US-6263542-\$ or US-5731678-\$ or US-5232511-\$ or US-5072257-\$ or US-5407361-\$ or US-5398812-\$ or US-6019843-\$ or US-6016765-\$ or US-6517634-\$ or US-4475977-\$ or US-6001234-\$ or US-6176198-\$ or US-6183563-\$ or US-6035804-\$).did. or (US-6371174-\$ or US-6273955-\$ or US-6523563-\$ or US-6278610-\$ or US-5900103-\$ or US-5932295-\$ or US-6264788-\$ or US-6358388-\$ or US-6098637-\$ or US-5942042-\$ or US-5863396-\$ or US-6409896-\$ or US-6051113-\$ or US-5487822-\$ or US-6432203-\$ or US-5803970-\$ or US-6042707-\$ or US-5518593-\$ or US-6344419-\$ or US-6221221-\$ or US-6009667-\$ or US-6565662-\$ or US-6469448-\$).did. or (JP-03135775-\$).did. or (KR-2002008651-\$ or JP-10175695-\$ or EP-349771-\$ or US-20020117262-\$ or US-20010006094-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 23:38
S70	2	((("5731678") or ("6565662"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/20 02:51
S71	1	S70 and brace\$4	US-PGPUB; USPAT	OR	ON	2006/03/20 02:52
S72	58324	"mounting bracket" with brace\$4	US-PGPUB; USPAT	OR	ON	2006/03/20 02:53
S73	64	(US-20020117262-\$ or US-20010045262-\$ or US-20020007785-\$ or US-20020011268-\$ or US-20030131794-\$ or US-20040173162-\$ or US-20020108571-\$ or US-20020189940-\$ or US-20030102085-\$).did. or (US-6523563-\$ or US-6371174-\$ or US-5562473-\$ or US-5803970-\$ or US-5863396-\$ or US-5980706-\$ or US-5906683-\$ or US-6432203-\$ or US-4475977-\$ or US-5072257-\$ or US-5518593-\$ or US-5900103-\$ or US-6050446-\$ or US-6264788-\$ or US-6098637-\$ or US-6176198-\$ or US-6776848-\$ or US-5932295-\$ or US-5942042-\$ or US-6409896-\$ or US-6009667-\$ or US-6273955-\$ or US-6221221-\$ or US-6042707-\$ or US-6016765-\$ or US-6194733-\$).did. or (US-6198299-\$ or US-6263542-\$ or US-6469448-\$ or US-5398812-\$ or US-6183563-\$ or US-6344419-\$ or US-6278610-\$ or US-4416102-\$ or US-6565662-\$ or US-5985126-\$ or US-6517634-\$ or US-6001234-\$ or US-5912555-\$ or US-5232511-\$ or US-6203582-\$ or US-6035804-\$ or US-6051113-\$ or US-6019843-\$ or US-5487822-\$ or US-5168887-\$ or US-6358388-\$ or US-5407361-\$ or US-5731678-\$).did. or (JP-03135775-\$).did. or (JP-10175695-\$ or US-20020117262-\$ or EP-349771-\$ or KR-2002008651-\$ or US-20010006094-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:53
S74	5	S72 and S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:53
S75	672	"mounting bracket" with brace	US-PGPUB; USPAT	OR	ON	2006/03/20 02:53
S76	95523	S75 and S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:53

EAST Search History

S77	3	S75 and S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:54
S78	2362	((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 02:54
S79	3	S78 and S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:55
S80	35	(lid) and S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:55
S81	0	(lid) with S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:55
S82	0	(closure) with S73	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/20 02:55
S83	1	("6565662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 15:25
S84	1	("5731678").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 16:24
S85	2	((("6042707") or ("6469448"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 16:15
S86	1	("6776848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 16:15
S87	1	("6469448").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 16:24
S88	5	"200105197"	EPO; JPO; DERWENT	OR	ON	2007/05/08 16:29
S89	1	("6972071").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 16:31
S90	1	("3973665").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 16:31
S91	1141	hing\$5 and sputter\$4 and target	US-PGPUB; USPAT	OR	ON	2007/05/08 16:38
S92	85	hing\$5 same sputter\$4 same target	US-PGPUB; USPAT	OR	ON	2007/05/08 16:38
S93	13	("4116806" "4198283" "4395323" "4401539" "4427524" "4558388" "4749465" "4798663" "4824545" "4931169" "4946576" "4975168" "5026471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:46
S94	13	("4116806" "4198283" "4395323" "4401539" "4427524" "4558388" "4749465" "4798663" "4824545" "4931169" "4946576" "4975168" "5026471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:48
S95	13	("4116806" "4198283" "4395323" "4401539" "4427524" "4558388" "4749465" "4798663" "4824545" "4931169" "4946576" "4975168" "5026471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 16:48
S96	8	("5514259").URPN.	USPAT	OR	ON	2007/05/08 16:48

EAST Search History

S97	3	("6035804").URPN.	USPAT	OR	ON	2007/05/08 17:06
S98	1	("5480052").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 17:07
S99	6	("3773578" "4159917" "4264374" "4605479" "4778559" "4900395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 17:10
S100	61	("5232511").URPN.	USPAT	OR	ON	2007/05/08 17:10
S101	27	("3789875" "4340462" "4355937" "4483654" "4593915" "4650207" "4715764" "4721282" "4747577" "4753417" "4795299" "4804086" "4917556" "5002255" "5003347" "5072257" "5076205" "5100276" "5120019" "5150882" "5383338" "5667197" "5697749" "5769952" "5771540" "5787549" "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 17:32
S102	2	("6263542").URPN.	USPAT	OR	ON	2007/05/08 17:59
S103	19	("1033448" "2070663" "2923430" "3195873" "3269587" "4169538" "4516689" "4788999" "4853985" "4951601" "4961601" "5205532" "5513768" "5731678").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 18:01
S104	4	("2923430").URPN.	USPAT	OR	ON	2007/05/08 18:02
S105	1	("6776848").URPN.	USPAT	OR	ON	2007/05/08 18:10
S106	19	("20030010451" "3195873" "3269587" "4169538" "4788999" "4853985" "5205532" "5400442" "5731678" "5794277" "6050446" "6067667" "6237985" "6336395" "6406209" "6517634" "6776848").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 18:11
S107	1	("3973665").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/14 16:08
S108	41	("3973665").URPN.	USPAT	OR	ON	2007/05/14 16:14
S109	1	("6263542").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 16:14
S110	2	("6263542").URPN.	USPAT	OR	ON	2007/05/14 16:14
S111	27	("3789875" "4340462" "4355937" "4483654" "4593915" "4650207" "4715764" "4721282" "4747577" "4753417" "4795299" "4804086" "4917556" "5002255" "5003347" "5072257" "5076205" "5100276" "5120019" "5150882" "5383338" "5667197" "5697749" "5769952" "5771540" "5787549" "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:22
S112	1	("6035904").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 16:23
S113	1	("6035804").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 16:23
S114	1	("5480052").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:23
S115	3	("6035804").URPN.	USPAT	OR	ON	2007/05/14 16:24
S116	6	(sputter\$4 spatter\$4) same hing\$4 same (target electrode) same (shaft rod)	USPAT	OR	ON	2007/05/14 16:26
S117	7	(sputter\$4 spatter\$4) same hing\$4 same (target electrode) same (shaft rod)	US-PGPUB; USPAT	OR	ON	2007/05/14 16:26
S118	8	("5514259").URPN.	USPAT	OR	ON	2007/05/14 16:27

EAST Search History

S11 9	13	("4116806" "4198283" "4395323" "4401539" "4427524" "4558388" "4749465" "4798663" "4824545" "4931169" "4946576" "4975168" "5026471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:32
S12 0	0	207/298\$.ccls. and ((hing\$4) same (shaft rod))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:32
S12 1	31	204/298\$.ccls. and ((hing\$4) same (shaft rod))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:33
S12 2	10	("3132966" "3288700" "3596285" "3873025" "3931789" "4062319" "4131533" "4149923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:40
S12 3	18	("4261808").URPN.	USPAT	OR	ON	2007/05/14 16:41
S12 4	2	("4885075" "5641389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:52
S12 5	17	(taiwan and semiconductor).as. and hing\$4 and ((physical adj vapor adj deposit\$4) "pvd" sputter\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:58
S12 6	0	(taiwan and semiconductor).as. and hing\$4 and ((physical adj vapor adj deposit\$4) "pvd" sputter\$4)	EPO; JPO; DERWENT	OR	ON	2007/05/14 16:54
S12 7	198	(taiwan and semiconductor).as. and ((physical adj vapor adj deposit\$4) "pvd" sputter\$4)	EPO; JPO; DERWENT	OR	ON	2007/05/14 16:54
S12 8	13	(taiwan and semiconductor).as. and ((physical adj vapor adj deposit\$4) "pvd" sputter\$4) and target	EPO; JPO; DERWENT	OR	ON	2007/05/14 16:56
S12 9	0	(taiwan and semiconductor).as. and ((physical adj vapor adj deposit\$4) "pvd" sputter\$4) and hing\$4	EPO; JPO; DERWENT	OR	ON	2007/05/14 16:56
S13 0	5	(taiwan and semiconductor).as. and 204/298.12.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:59
S13 1	15	hing\$4 and 204/298.12.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 16:59
S13 2	26	("3630881" "3956093" "4100055" "4116806" "4166018" "4175030" "4318796" "4405436" "4430190" "4444643" "4491509" "4500409" "4564435" "4680061" "4714536" "4826584" "4839011" "4904362" "4978437" "5096562" "5130005" "5171415" "5180478" "5244556" "5382344").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:01
S13 3	2	S132 and hing\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:01
S13 4	1	("6776848").URPN.	USPAT	OR	ON	2007/05/14 17:07
S13 5	19	("20030010451" "3195873" "3269587" "4169538" "4788999" "4853985" "5205532" "5400442" "5731678" "5794277" "6050446" "6067667" "6237985" "6336395" "6406209" "6517634" "6776848").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:07
S13 6	19	("1033448" "2070663" "2923430" "3195873" "3269587" "4169538" "4516689" "4788999" "4853985" "4951601" "4961601" "5205532" "5513768" "5731678").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:09
S13 7	10	("6050446").URPN.	USPAT	OR	ON	2007/05/14 17:10
S13 8	4	("4070120" "5112154" "5253944" "5678944").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 17:11

EAST Search History

S13 9	1	("6406209").URPN.	USPAT	OR	ON	2007/05/14 17:15
S14 0	0	"89204804"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:15
S14 1	0	"09620566"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:15
S14 2	0	mosel.as. and vitec.as.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:16
S14 3	868	mosel.as. and vitelic.as.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:16
S14 4	42	mosel.as. and vitelic.as. and liu.in.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:16
S14 5	6	mosel.as. and vitelic.as. and liu.in. and huang.in.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:19
S14 6	0	mosel.as. and vitelic.as. and "204804"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:17
S14 7	1	mosel.as. and hatchback	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 17:34
S14 8	1	("6406209").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/14 17:34
S14 9	0	"cataclytic hydrohalogenation"	US-PGPUB; USPAT	OR	ON	2007/05/15 16:30
S15 0	0	cataclytic near2 hydrohalogenation	US-PGPUB; USPAT	OR	ON	2007/05/15 16:30
S15 1	0	cataclytic near2 hydro\$1halogenation	US-PGPUB; USPAT	OR	ON	2007/05/15 16:30
S15 2	4	catalytic near2 hydro\$1halogenation	US-PGPUB; USPAT	OR	ON	2007/05/15 19:09
S15 3	12876	ink.ti. and jet.ti.	US-PGPUB; USPAT	OR	ON	2007/05/15 19:10
S15 4	4452	ink.ti. and jet.ti. and method.ti.	US-PGPUB; USPAT	OR	ON	2007/05/15 19:10
S15 5	10	((("2923430") or ("3973665") or ("5514259") or ("5863397") or ("6009667") or ("6035804") or ("6263542") or ("6406209") or ("6972071"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/10 11:29
S15 6	6	S155 and sputter\$4	US-PGPUB; USPAT	OR	ON	2007/07/10 11:30
S15 7	5	S155 and sputter\$4 and hing\$4	US-PGPUB; USPAT	OR	ON	2007/07/10 11:30
S15 8	13	("4116806" "4198283" "4395323" "4401539" "4427524" "4558388" "4749465" "4798663" "4824545" "4931169" "4946576" "4975168" "5026471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 11:44
S15 9	8	("5514259").URPN.	USPAT	OR	ON	2007/07/10 12:00
S16 0	86	tu.in. and chen.in. and target	US-PGPUB; USPAT	OR	ON	2007/07/10 12:01
S16 1	1	tu-C\$.in. and chen-Y\$.in. and target	US-PGPUB; USPAT	OR	ON	2007/07/10 12:01

EAST Search History

S16 2	7	"5863397"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:03
S16 3	21213	taiwan.as. andd semiconductor.as. and target and magnetron and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:05
S16 4	25	taiwan.as. and semiconductor.as. and target and magnetron and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:10
S16 5	47	taiwan.as. and semiconductor.as. and magnetron and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:12
S16 6	22	S165 not S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:10
S16 7	14	taiwan.as. and semiconductor.as. and hing\$4 and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:13
S16 8	379	magnetron and hing\$4 and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:15
S16 9	41	magnetron and sputter\$4 and ((shaft rod) same hing\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:22
S17 1	24	lid same hydraulic\$4 same beam same ((shaft rod) same hing\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:30
S17 2	0	S171 and sputter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:26
S17 3	31	204/298\$.ccls. and (hing\$4 same (shaft rod))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:51
S17 4	0	204/298\$.ccls. and (hatch\$1back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:33

EAST Search History

S17 5	50	204/298.\$.\$ccls. and ((lid cover top) with hing\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:34
S17 6	21	("4802968" "5292419" "5334298" "5518593" "5539272" "5658442" "5803977" "5824197" "5863340" "6030509" "6033480" "6051122" "6059945" "6143086" "6159299" "6168668" "6171453" "6190513" "6231674" "D401252" "D403334").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 12:42
S17 7	5	("5292419").URPN.	USPAT	OR	ON	2007/07/10 12:44
S17 8	3	("3616451" "3756939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 12:44
S17 9	0	("7097744").URPN.	USPAT	OR	ON	2007/07/10 12:50
S18 0	15	204/298.12.ccls. and (hing\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:00
S18 1	31	("4226208" "4253417" "5575856" "5837059" "5863397" "588 4917" "5902406" "5953827" "5972116" "6095083" "6142773" "6193804" "6235121" "6469448" "6565662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 12:54
S18 2	82	(US-20020108571-\$ or US-20020007785-\$ or US-20020189940-\$ or US-20020011268-\$ or US-20040173162-\$ or US-20030102085-\$ or US-20030131794-\$ or US-20020117262-\$ or US-20010045262-\$ or US-20020179245-\$).did. or (US-5906683-\$ or US-5518593-\$ or US-6371174-\$ or US-6972071-\$ or US-6098637-\$ or US-5803970-\$ or US-6409896-\$ or US-6050446-\$ or US-5863396-\$ or US-5942042-\$ or US-6051113-\$ or US-6221221-\$ or US-6042707-\$ or US-6344419-\$ or US-6432203-\$ or US-6469448-\$ or US-6565662-\$ or US-5900103-\$ or US-6183563-\$ or US-6264788-\$ or US-6523563-\$ or US-6517634-\$ or US-4278528-\$ or US-6198299-\$ or US-5407361-\$ or US-6358388-\$).did. or (US-5514259-\$ or US-2923430-\$ or US-7101442-\$ or US-6406209-\$ or US-6263542-\$ or US-6019843-\$ or US-5398812-\$ or US-6016765-\$ or US-5487822-\$ or US-4261808-\$ or US-4680061-\$ or US-6142195-\$ or US-6194733-\$ or US-3973665-\$ or US-6035804-\$ or US-5932295-\$ or US-6776848-\$ or US-6899786-\$ or US-4475977-\$ or US-6278610-\$ or US-6009667-\$ or US-5168887-\$ or US-5863397-\$ or US-6203582-\$ or US-5985126-\$ or US-5232511-\$ or US-5912555-\$).did. or (US-6176198-\$ or US-6273955-\$ or US-5562473-\$ or US-6001234-\$ or US-5980706-\$ or US-4416102-\$ or US-5072257-\$ or US-5731678-\$ or US-7097744-\$ or US-5292419-\$).did. or (JP-03135775-\$).did. or (US-20010006094-\$ or KR-2002008651-\$ or US-20020117262-\$ or US-5863397-\$ or JP-10175695-\$ or EP-349771-\$ or US-6406209-\$ or JP-11135296-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/10 12:58
S18 3	4	S182 and (motor same hing\$4)	US-PGPUB; USPAT	OR	ON	2007/07/10 12:59
S18 4	130	204/298.12.ccls. and (motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:00

EAST Search History

S18 5	14	204/298.12.ccls. and ((motor\$5) with (lid cover top))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:02
S18 6	138	204/298.\$ccls. and ((motor\$5) with (lid cover top closure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:19
S18 7	0	118/715-733.\$ccls. and ((motor\$5) with (lid cover top closure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:19
S18 8	265	118/715-733.ccls. and ((motor\$5) with (lid cover top closure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:19
S18 9	20	118/715-733.ccls. and ((motor\$5) with (lid cover top closure)) and hing\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/10 13:20
S19 0	6	("6050446" "6145397" "6395101" "6413355" "6517634" "6609632").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 13:23
S19 1	12	("1345261" "1549705" "3447190" "4653975" "4659280" "4753128" "4756204" "4768762" "5402690").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 13:24
S19 2	2	("6145397").URPN.	USPAT	OR	ON	2007/07/10 16:29
S19 3	12	("1345261" "1549705" "3447190" "4653975" "4659280" "4753128" "4756204" "4768762" "5402690").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 16:34
S19 4	796	(382/145).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/10 16:34
S19 5	2	("6145397").URPN.	USPAT	OR	ON	2007/07/10 16:52
S19 6	8	"1093154"	EPO; JPO; DERWENT	OR	ON	2007/07/10 16:47
S19 7	4	"59145519"	EPO; JPO; DERWENT	OR	ON	2007/07/10 16:49
S19 8	2	"03120367"	EPO; JPO; DERWENT	OR	ON	2007/07/10 16:49
S19 9	1	("6145397").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:53
S20 0	1	"10804300"	US-PGPUB; USPAT	OR	ON	2007/07/10 20:13
S20 1	1	("6424733").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:54
S20 2	2	"10978059"	US-PGPUB; USPAT	OR	ON	2007/07/10 17:59
S20 3	0	("11120296").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 17:59
S20 4	1	"11120296"	US-PGPUB; USPAT	OR	ON	2007/07/10 18:45

EAST Search History

S20 5	3	((("5863397") or ("6406209") or ("6145397"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 18:45
S20 6	2	((("6198299") or ("4416102"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/12 16:18
S20 7	9	((("2923430") or ("3973665") or ("5514259") or ("6145397") or ("6009667") or ("6035804") or ("6263542") or ("6406209") or ("6972071"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/12 16:19